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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO-1390 ATTORNEY'S DOCKET NUMBER P21738.P01 P21738 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 U.S. APPLICATION NO. (If known, see 37 CFR $^{1.5)}$ 09/926644INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. PCT/JP01/02637 29 March 2001 31 March 2000 TITLE OF INVENTION MATCHED FILTER AND CORRELATION DETECTION METHOD APPLICANT(S) FOR DO/EO/US Naoshige KIDO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information. 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. X. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). 4. _ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) X is attached hereto (required only if not communicated by the International Bureau).

X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. _X An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)) X. An oath or declaration of the inventor(s) (35 U.S.C. .371(c)(4)). Executed [An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (U.S.C. 371(c)(5)). Items 11 to 16 below concern other document(s) or information included: 11. Assignee: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. of Osaka, JAPAN 12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment.
 A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification. A change of power of attorney and/or address letter. 17. X Figure of Drawing to be published 1B 18. _X_ Other items or information:
International Application as published Cover Sheet(in Japanese).
PCT/RO/101-PCT Request(in Japanese).
PCT/IB/304.
PCT/IB/308. PCT/ISA/210. Claim of Priority.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/926644		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
		PCT/JP01/02637		P21738	
19 The following fees are submitted:				CALCULATIONS	PTO USE ONLY
Basic National Fee (37 CFR 1.492(a)(1)-(5)):					
Search report has been prepared by the EPO or JPO\$ 890.00					
International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 710.00					
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO(37 CFR 1.445(a)(2)					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO					
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)\$ 100.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$890.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
Claims	Number Filed	Number Extra	RATE		
Total Claims	14 - 20 =	0	X \$18.00	\$0.00	
Independent Claims	5 - 3 =	2	X \$84.00	\$168.00	
Maltiple dependent claim(s) (if applicable) + \$280.00				\$	
TOTAL OF ABOVE CALCULATIONS =				\$1058.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$	
SUBTOTAL =				\$1058.00	
Processing fee of \$130.00 for furnishing the English translation later than2030 ### ### #########################					
Extension of Time fee in the amount of \$					
TOTAL NATIONAL FEE =				\$1058.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$40 00	
TOTAL FEES ENCLOSED =				\$1098.00	
				Amount to be refunded	\$
				Charged	\$
a. X A check in the amount of \$1098.00 to cover the above fees is enclosed.					
b Please charge my Deposit Account No in the amount of \$ to cover the above fees.					
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 7055 AT THE PRESENT ADDRESS OF: Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place Reston, VA 20191				Fesler Dayerne Reg NO. SIGNATURE Bruce H. Bernstein 33, 329 NAME	
(703) 716-1191 07055				29,027	

PATENT TRADEMARK OFFICE